

TRESTLE BRIDGE

The trestle can be used as a basic building block for a whole range of bridges. The bridge illustrated is the locking trestle bridge which can either have a see-saw bridging platform or a fixed ramp on each side.



Equipment required

2 No. 6 metre spars

8 No. 4 metre spars

2 No. 3 metre spars

3 No. 2.5 metre spars

Spars for handrail supports and rungs for bridge

Lashing ropes

Handrail ropes



How to build

1. Construct two trestles. It will be necessary to construct these according to the depth of the river and river bank.
2. These trestles are placed opposite each other on the banks of the river and allowed to fall together.
3. A ladder type construction is created using the 6 metre spars and small poles and handrail supports.
4. A 2.5 metre spar is placed between the diagonal created by the joined trestles.
5. This is not fixed as it is a rolling pivot for the ladder structure. The ladder is fixed to this rolling spar.
6. A large log placed on each bank will protect the bank from damage caused by the see-saw action of the bridge.

